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**To:**

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Examiner S. Kaushal, Group Art Unit 1636 US Patent and Trademark Office	(703) 872-9306

**FROM:** Julia R. Rosenthal, Reg. No. 54,410**DATE:** May 10, 2004**NUMBER OF PAGES WITH COVER PAGE: 9**Preparer of this slip has confirmed that facsimile number given is correct: 7638/VAW2**CAUTION - CONFIDENTIAL**

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**Comments:**

**ATTORNEY DOCKET NO.:** 514162000120  
**SERIAL NO.:** 10/014,220  
**FILING DATE:** November 9, 2001  
**INVENTOR(S):** Che-Kun James SHEN  
**TITLE:** HS-40 ENHANCER-CONTAINING VECTOR IN TRANSGENIC ANIMALS

**Papers attached herewith:**

1. Transmittal - 1 page
2. Amendment - 7 pages

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/014,220
		Filing Date	November 9, 2001
		First Named Inventor	Che-Kun James SHEN
		Art Unit	1636
		Examiner Name	S. Kaushal
Total Number of Pages in This Submission	9	Attorney Docket Number	514162000120

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - 7 pages <input checked="" type="checkbox"/> After Final (Expedited Procedure) <input type="checkbox"/> Affidavits/declaration(s). <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Fax Cover Sheet - 1 page
Remarks: _____		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 20872) Julia R. Rosenthal - 54,410
Signature	<i>Julia R. Rosenthal</i>
Date	May 10, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: May 10, 2004

Signature: *Victoria A. Wilson* (Victoria A. Wilson)

sf-1700161

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Dated: May 10, 2004

Signature:

*Victoria Wilson*  
(Victoria Wilson)

Docket No.: 514162000120  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Che-Kun James SHEN

Application No.: 10/014,220

Art Unit: 1636

Filed: November 9, 2001

Examiner: S. Kaushal

For: HS-40 ENHANCER-CONTAINING VECTOR  
IN TRANSGENIC ANIMALS

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AFTER FINAL, EXPEDITED PROCEDURE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the Final Office Action dated March 9, 2004 (Paper No. 0204), for which a response was due on June 9, 2004. This response is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

sf-1697244